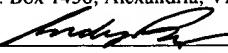


CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 10/29/2004.


Andy T. Pho

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application for:

Steven Teig

Serial No.: 09/739,589

Filing Date: 12/15/2000

For: METHOD AND APPARATUS
FOR PRE-COMPUTING AND
USING MULTIPLE
PLACEMENT COST
ATTRIBUTES TO QUANTIFY
THE QUALITY OF A
PLACEMENT
CONFIGURATION WITHIN A
PARTITIONED REGION

Examiner: Annette Thompson

Group Art Unit: 2825

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
10 P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated 06/29/2004, please amend the patent application as

15 follows:

Amendment to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

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Cadence Docket: 2002-077 C 03
Attorney Docket: SPLX.P0014
PTO Serial: 09/739,589